

Exitguard EX105sf ●●●●

EXITGUARD is the ideal solution for security of fire exit doors in Supermarkets, Hotels, Restaurants, Warehouses, Leisure Centres and all types of public buildings. It satisfies the requirements of both fire and security officers. An integral high power sounder is activated when the door is opened to warn those in the vicinity that security has been breached.

This EXITGUARD uses a two position keyswitch for setting the alarm. The integral sounder has two selectable tones to enable the alarm condition to be distinguished from any other alarms in the vicinity. These are link selectable during installation. The alarm can be silenced and reset using the keyswitch or the EXITGUARD can re-arm automatically after a preset delay once the door has been closed. The preset delay is adjustable up to 90 seconds. A Door Open Too Long (DOTL) delay of 15 seconds can be set during installation as can a chime facility.

An auto sounder reduction feature is incorporated to attenuate the sounder to a periodic bleep every 30 seconds and reduce the annoyance caused if the key holder is not available. However, the sounder will re-start if the door is opened again.

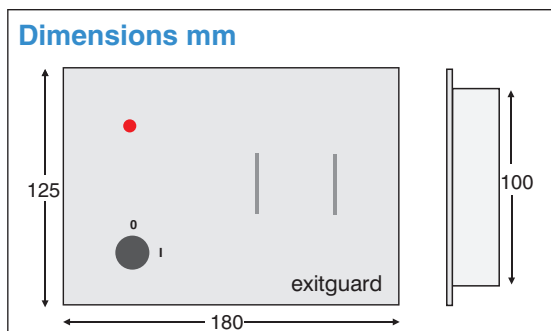
The tamper feature also uses a sounder reduction feature via the keyswitch and is configured in such a way that the alarm can be set even if tamper security has been breached.

EX105sf is 12vdc powered for use where the protected door may be opened frequently. This version can also be used as part of a system where it is necessary to interface with other equipment such as intruder alarms or access control systems. There is an alarm output relay for connection to remote systems. This version cannot be powered from batteries.

Supplied with a surface mounting door contact, fixing screws and a door warning label.

- **High Power Piezo Sounder**
- **Powered by 12 Vdc**
- **Keyswitch Control**
- **Auto Reset / Re-arm Delays 0 - 90s**
- **Optional Door Open Too Long Delay 15s**
- **Tamper Switch**
- **Separate Tamper Tone with Manual Reduction**
- **Selectable Alarm Tones**
- **Visual Alarm Indication**
- **Chime Facility**
- **Alarm Relay Output (12vdc version)**
- **Simple Function Change by Internal Jumpers**

Specification	EX105sf
Supply Voltage	11 - 14vdc
Supply input current	8mA quiescent, 120 max in alarm condition
Visual Indication	1 x red LED flashes if in fault and continuous in alarm condition
Integral Sounder Level	104 db at 1 metre dependant on input voltage 2 selectable tones, loud and quiet
Input	Double pole 4 wire. Alarm and tamper loop
MULTIGUARD O/P	Use alarm output relay
Tamper	N.C. back & front acting tamper switch
Alarm Relay Contacts	SPCO 1A/30vdc volt free for remote devices
Auto Reset Timer	0 - 90secs. 90+ secs becomes manual reset
Safe Set	Pass through if door open when armed Auto set when door is closed
Chime	Jumper programmable on installation
Annoyance Reduction	Alarm reduces automatically after 2 minutes
Door Open Too Long Timer	Option at 15 secs (fixed) with or without jumper selectable pre-warn bleep
Enclosures	Galvanised back box, stainless steel front panel
Door Contact	Surface mount magnetic contact & cable



Hoyles Electronic Developments Ltd

T. 01744 886600 F. 01744 886607 E. sales@hoyles.com W. www.hoyles.com